Making Data-Based Decisions

Tim Lewis, Ph.D.

University of Missouri

OSEP Center on Positive Behavioral Interventions and Supports pbis.org



Data-Based Decision Making

- Determine what questions you want to answer
- 2. Determine what data will help to answer questions
- 3. Determine the simplest way to get data
- 4. Put system in place to collect data
- 5. Analyze data to answer questions

Focus on both Academic and Social Outcomes



SW-PBS Data-based Decision Making Worksheet

Notes:	Additional:	Current collection:	Existing:	1. Question 2. Data to help answer
				3. Simplest way to get data
				4. System to collect
				5. Analysis



1. Determine what questions you want to answer

Examples

- Can we predict problems/success?
- When/where/who?
- Possible "function" of problem behavior?
- supports? Who needs targeted or intensive academic
- What environmental changes/supports are needed?



Data-based Decision Making Worksheet

1. Question Does our PBS intervention	2. Data to help answer Exis ng: Office Discoline Referra	ام! ام.	9 3. Simplest way to get data ODR form sent to office for both Majors and Minors
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_ 3	Discipline Referral	both M	ajors and Minors formation entered at end
intervention focusing on universal social supports	Form Current collection: Team rotes	ODR info	ooth majors and minors ODR information entered at end of each day by secretary
supports decrease problem behavior?	Team rotes Additio al: more specifics on form		
	and cearly defined cate ories		
Notes:	Revise current office discipline	Introduce for majors	Introduce new form and process for majors/minors to staff
	form Draft definitions of	Revise forr	Revise form and category definitions based on feedback
	Draft definitions of each category	definitions	definitions based on feedback
	i .	Review new pon final form	Review new process with all staff on final form
		Set up data	Set up data-base for data entry (SWTS)



SW-PBS Data-based Decision Making Worksheet

Notes:		1. Question
	Existing: Qurrent collection: Additional:	2. Data to help answer
		3. Simplest way to get data
		4. System to collect
		5. Analysis



2. Determine what data will help to answer questions

- Existing data set(s)
- Current data collection
- Additional / new data
- Confidence in accuracy?
- Complete picture?



Data-based Decision Making Worksheet

1. Quesnon	2. Data to help	3. Simplest way to get data	4. System to collect	5. Analysis
Does our	Existing: Office	ODR form sent to office for	Staff send ODR with student if	Data graphed with major
PBS	Discipline Referral	Both Majors and Minors	major offense	summaries for each PBS
intervention	Form			team meeting
focusing on		ODR information entered at end	Place ODR in inbox on	3
universal		of each day by secretary	secretaries desk for minors	Data graphed and
social	Current collection:			presented at monthly
supports	Team notes		All entered by secretary daily at	staff meetings
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problem			AM for late submitted minors	Data reviewed for a)
beharior?	Additional: more			trends over time, b)
	specifics on form			month by month
	and clearly defined			comparisons, c)
	categories			comparisons made to last
				year, and d) sorted if
				improvements are not
				observed (e.g., who,
				where, day)
Notes	Revise current office discipline	Intr duce new form and process for hajors/minors to staff	Train secretary to enter data	
	form		If questions arise, principal or	
	Draft definitions of	Revise form and category de initions based on feedback	PBS team chair consulted	
	each category		Unresolved definition	
		eview new process with all staff on final form	/procedures returned to team for review	
		Set up data-base for data entry		



SW-BS Data-based Decision Making Worksheet

Notes:		1. Question
	Existing: Current collection: Additional:	2. Data to help answer
		3. Simplest way to get data
		4. System to collect
		5. Analysis



3. Determine the simplest way to get data

- Agreement on definitions
- Standard forms / process
- Frequency of collection
- Target "Multi-purpose" data/use

Train ALL staff on use & provide ongoing TA



Dzea-based Decision Making Worksheet

1. Question	2. Data to help	Simplest way to get date	4. System to collect	F Annhair
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Does our	Existing: Office	ODR form sent to office for	Staff send ODR with student if	Data graphed with major
PBS	Discipline Referral	both Majors and Minors	najor offense	summaries for each PBS
intervention	Form			team meeting
focusing on		ODR information entered at end	Place ODR in inbox on	
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supports	Team notes		All extered by secretary daily at	staff meetings
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problem			AM for late submitted minors	Data reviewed for a)
behavior?	Additional: more			trends over time, b)
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	and clearly defined			comparisons, c)
	categories			comparisons made to last
				year, and d) sorted if
				improvements are not
				observed (e.g., who,
				where, day)
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		Revise form and category	PBS Jeam chair consulted	
	Draft definitions of	definitions based on feedback		
	each category		Un esolved definition	
		Review new process with all staff	/procedures returned to team	
		on final form	for review	
		Set up data-base for data entry		
		(04446)		



SW-PBS bata-based Decision Making Worksheet

Notes:		1. Question
	Existing: Current collection: Additional:	2. Data to help answe
		3. Simplest way to get data
		4. System to collect
		5. Analysis

Positive Behavioral Interventions & Supports
Effective Schoolwide Interventions

4. Put system in place to collect data

- Build on existing systems
- Add components over time
- Central entry point

 Electronic



Data-based Decision Making Worksheet

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			(SWIS)		

Positive Behavioral Interventions & Supports Effective Schoolwide Interventions

SW-PBS Data-based Decision Making Worksheet

				Notes:
			Additional:	
			Current collection:	
			Existing:	
5. Analysis	4. System to collect	3. Simplest way to ge data	2. Data to help answer	1. Question

Positive Behavioral Interventions & Supports
Effective Schoolwide Interventions

5. Analyze data to answer questions

- Trends
- Instruction & supports in place/not in-place
- Pre/post "big outcomes"
- Comparisons (norm / local)

 Relative growth
- Absolute growth



Data-based Decision Making Worksheet

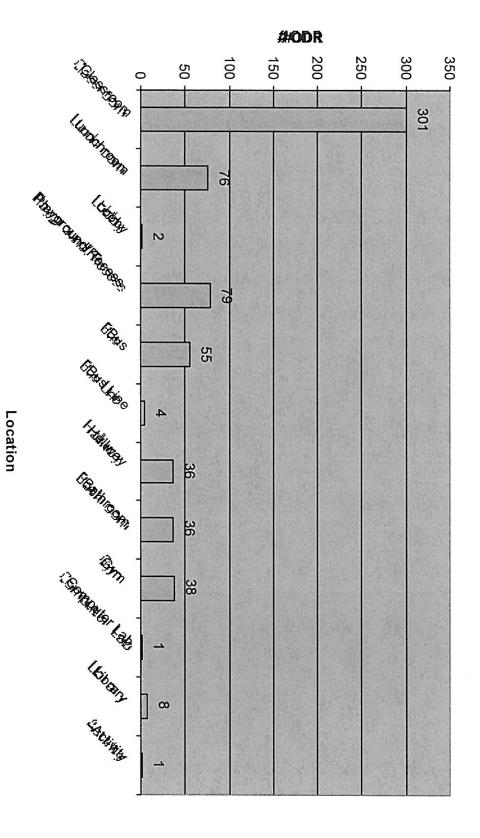
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Notes:	Cı E;	I. Question 2	
	Existing: Current collection: Additional:	2. Data to help answer	SW-PBS
		3. Simplest way to get data	SW-PBS Data-based Decision Making Worksheet
		4. System to collect	Vlaking Worksheet
		5. Analysis	



By Location

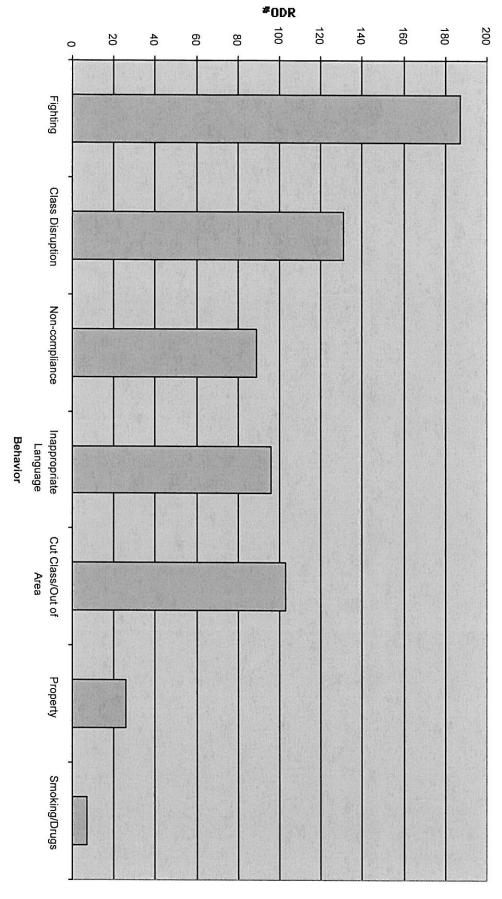
1998-99/#ODR by Location





By Behavior

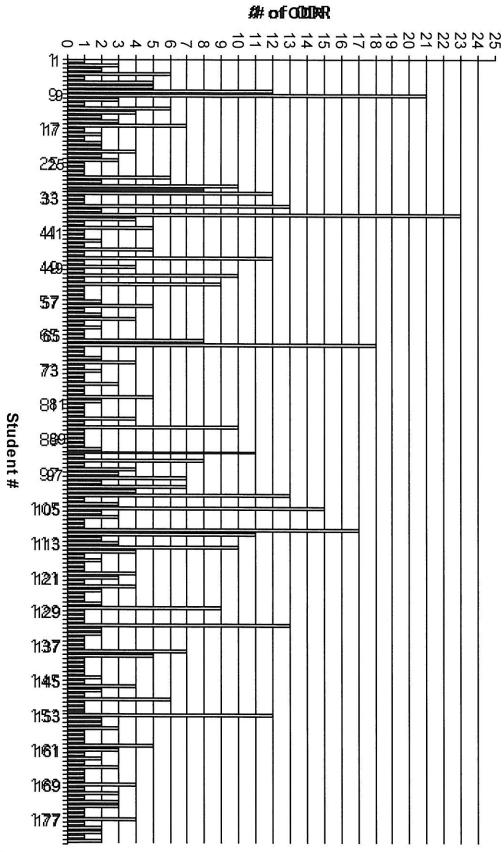
1998-99 #ODR/Behavior





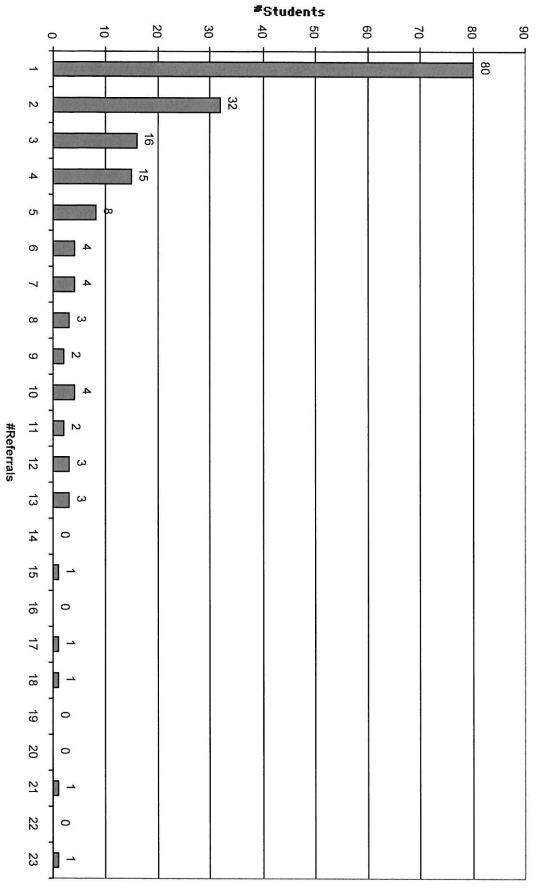
By Student

1998-99 By Student



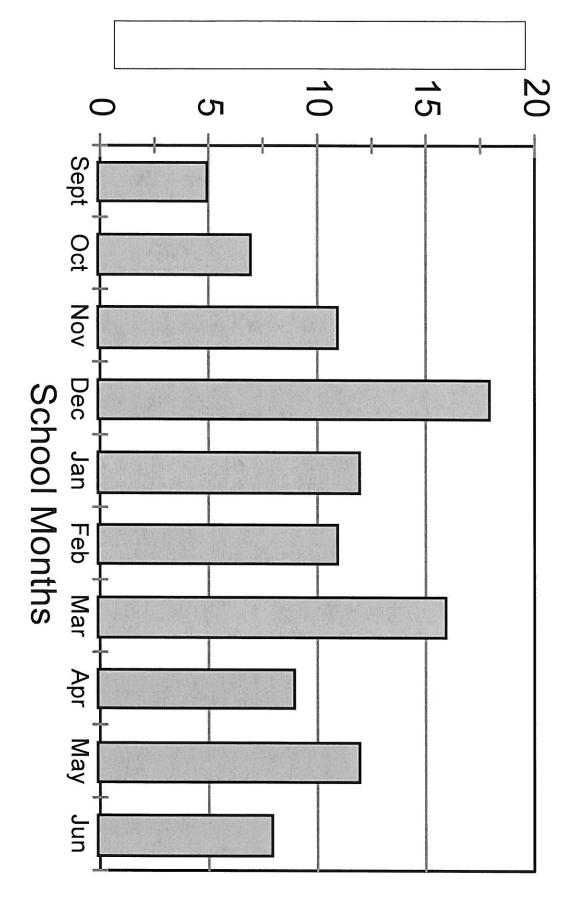
By # of Referrals

1988-99 #ODR per Student

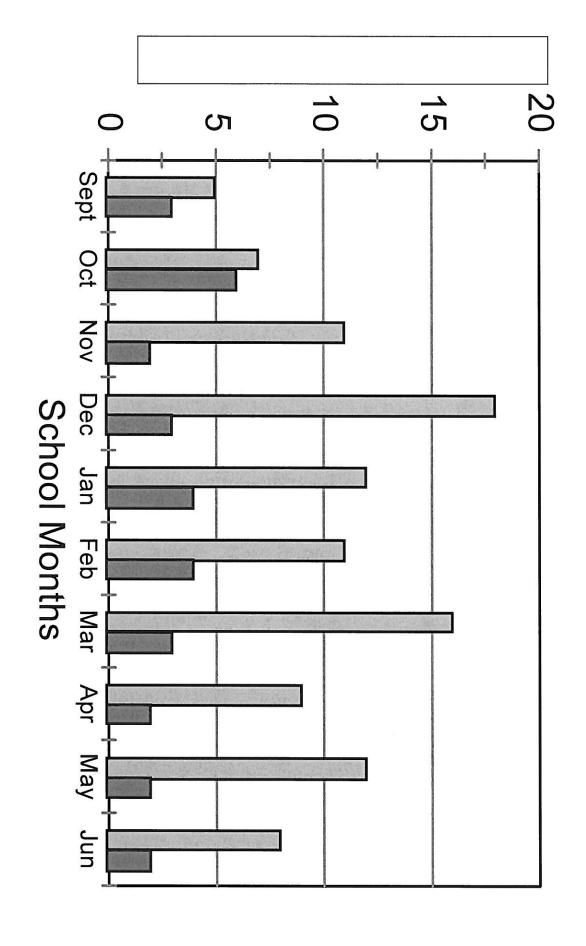


Office Referrals per Day per Month

Last year



Office Referrals per Day per Month Last Year and This Year



	o Small number of students destabilizing overall functioning of school
Individual Student Systems	 Less than 10 students with 10 or more office referrals Less than 10 students continue rate of referrals after receiving targeted group settings
Targeted Group Interventions / Classroom Systems	• More than 10-15 students receive 5 or more office referrals
Classroom Systems	• 50% or more of office referrals come from less than 10% of classrooms
	 More than 60% of office referrals come from the classroom
TOOL CAMBOLOGIA OF GRAN	classroom settings
Non-Classroom System	classroom settings More than 15% of students referred from non-
	o More than 35% of office referrals come from non-
	• More than 2.5 office referrals per student
School Wide System	 More than 40% of students receive one or more office referrals
FOCUS ON	F

Final Thoughts

- Don't collect data for collection sake make sure informs the process
- question Don't "drown" in data - keep focused on the
- Data without context are simply numbers

